

REMARKS

Claims 42-47 are presently pending. Claims 1-41 are cancelled without prejudice. Claims 42-47 are added.

Assignee has reviewed Shyu reference and respectfully submits that Shyu does not teach or fairly suggest "A method for determining a polarity of a sync pulse, said method comprising: counting a number of pixels or lines; determining that the polarity of the sync pulse is the same as a previously determined polarity, if the sync pulse is detected before the counted number of pixels or lines is equivalent to a certain value; and determining that the polarity of the sync pulse is the opposite of the previously determined polarity, if the counted number of pixels or lines is equivalent to a certain value."

Assignee also submits that Shyu does not teach or fairly suggest "A circuit for determining a polarity of a sync pulse, said method comprising: a counter for counting a number of pixels or lines; and a processor for determining that the polarity of the sync pulse is the same as a previously determined polarity, if the sync pulse is detected before the counted number of pixels or lines is equivalent to a certain value and determining that the polarity of the sync pulse is the opposite of the previously determined polarity, if the counted number of pixels or lines is equivalent to a certain value."

Therefore, for at least the following reasons, Assignee respectfully submits that claims 42-47 are allowable.

Conclusion

In view of the foregoing, it is respectfully submitted that the pending claims define allowable subject matter. Reconsideration and allowance is respectfully requested.

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Reply to Office Action of April 18, 2006

The Commissioner is authorized to charge any necessary fees or credit any overpayment to the Deposit Account of McAndrews, Held & Malloy, Account No. 13-0017.

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Respectfully submitted,



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